

Notice of Allowability

Application No.

09/681,936

Applicant(s)

WOTRING ET AL.

Examiner

Srirama Channavajjala

Art Unit

2177

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 8/10/04.
2. ☐ The allowed claim(s) is/are 1-5,7,9,11-22,24-26,28,30 and 32-34 [re-numbered as: 1-27].
3. ☒ The drawings filed on 09 February 2000 are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- | | |
|---|---|
| 1. <input type="checkbox"/> Notice of References Cited (PTO-892) | 5. <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 6. <input type="checkbox"/> Interview Summary (PTO-413),
Paper No./Mail Date _____ |
| 3. <input type="checkbox"/> Information Disclosure Statements (PTO-1449 or PTO/SB/08),
Paper No./Mail Date _____ | 7. <input checked="" type="checkbox"/> Examiner's Amendment/Comment |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit
of Biological Material | 8. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance |
| | 9. <input type="checkbox"/> Other _____ |

DETAILED ACTION

1. Examiner acknowledges applicant's response under 37 CFR 1.111 filed on 8/10/2004.
2. Examiner acknowledges applicant's amendment filed on 4/27/2004, paper no. # 8
3. Claims 1,7,9,18,24,28,30,32 have been amended, paper no. # 8.
4. Claims 6,8,10,23,27,29,31 have been cancelled, paper no. # 8.

Drawings

5. Examiner acknowledges formal Drawing filed on 4/27/2004

Information Disclosure Statement

6. The information disclosure statement filed on 8/19/03, paper no. # 5 has been considered and a copy was enclosed with this Office Action. [See paper no. # 6].

Priority

7. Applicant's claim for domestic priority under 35 U.S.C. 119(e) is acknowledged. based on Provisional Application No. 60/214,892, filed on 29 June 2000.

Double Patenting

8. In view of applicant's submission of "Terminal Disclaimer" filed on 8/10/2004, the Double Patent as set forth in the previous office action is hereby withdrawn.

EXAMINER'S AMENDMENT

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

Pursuant to MPEP 606.01 the **Title** is changed to read:

**-- SYSTEM AND METHOD FOR SHARING, MAPPING, TRANSFORMING DATA
BETWEEN RELATIONAL AND HIERARCHICAL DATABASES--**

Reasons for allowable subject matter

The present application has been thoroughly reviewed, applicant's submission of response under 37 CFR 1.111 on 8/10/2004, is persuasive [see page 5-19]. Upon searching a variety of databases, the examiner submits that claims 1-5,7,9,11-22,24-26,28,30 and 32-34 [re-numbered as: 1-27] allowable in light of the applicant argument and in light of the prior art made of record.

Prior art Sacks, US Patent No. 5974407 either singularly or in combination, fail to anticipate or render obvious the recited feature *"for each compound element, specifying a data source, specifying a database command, executing the database command, receiving database field names from the relational database, and adding the database field names to the compound element"* in Claim 1,18,24,32 These features together with the other limitations of the independent Claims are novel and non-obvious over the prior art of record. The dependent Claims 2-5,7,9,11-17,19-22,25-26,28,30,33-34 being definite, enabled by the specifications, and further limiting to the independent Claim, are also allowable.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance".

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Any inquiry concerning this communication or earlier communications from the examiner should be directed to Srirama Channavajjala whose telephone number is (703)308-8538. The examiner can normally be reached on Monday-Friday from 8:00 AM to 5:30 PM Eastern Time. The TC2100's Customer Service number is (703)306-5631.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, John E. Breene, can be reached on (703)305-9790. The fax phone numbers for the organization where the application or proceeding is assigned are as follows:

703/872-9306

(Official Communications)

Any inquiry of general nature or relating to the status of this application or proceeding should be directed to the Group receptionist whose telephone number is (703)305-9600.

SC 
Patent Examiner.
September 13, 2004.